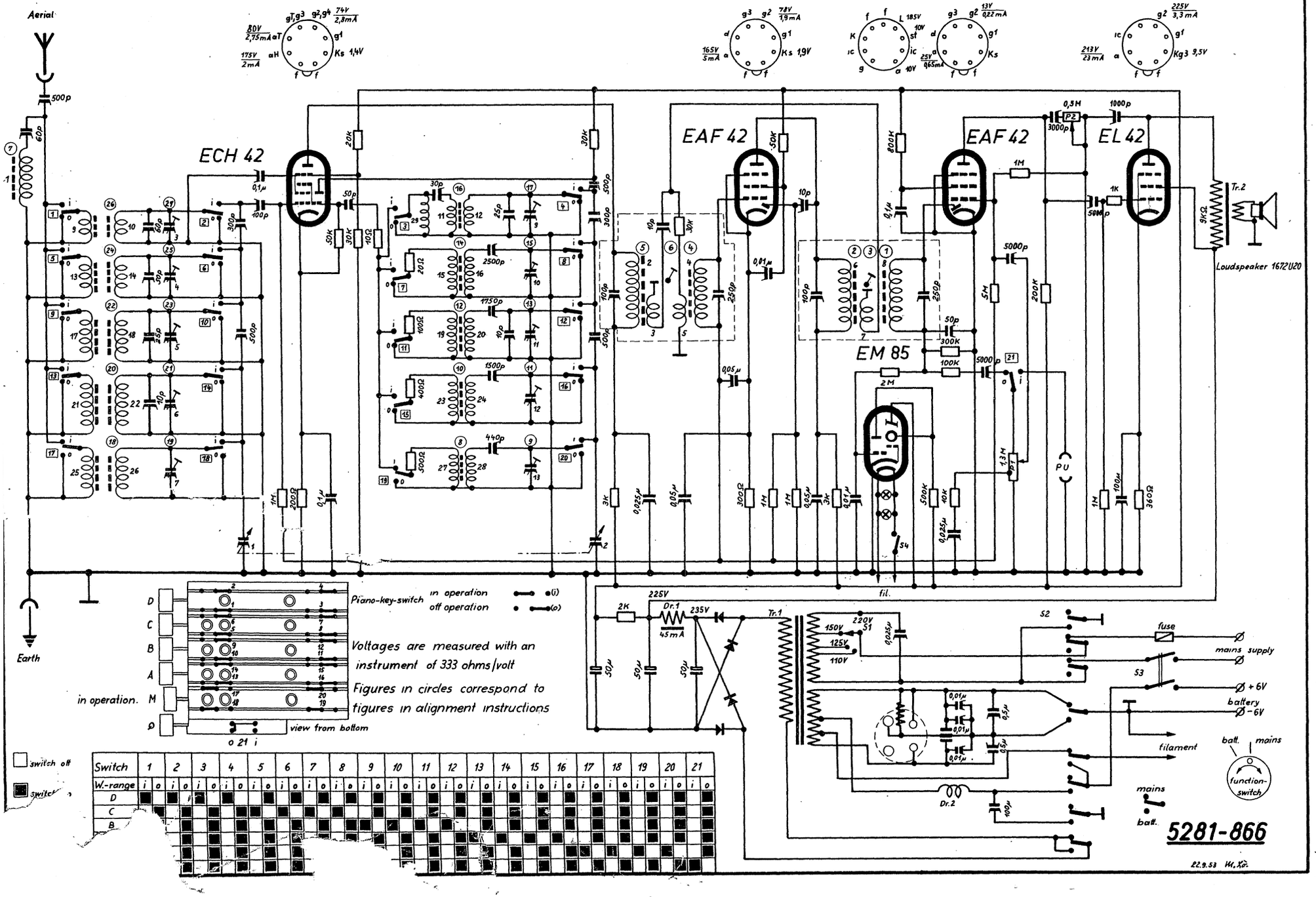
SABA SCHWARZWALD90

MODEL

SERVICE MANUAL

Wiring Diagram of SABA UWZ 125

Alterations reserved!



Alignment Instructions for SABA-UW / UWZ / UWZL 125

IF-Alignment

Push piano key „M".
Connect „P" to (—) 4,5 volts of a dry battery (+) to chassis. (Point „P" is located inside of the chassis as marked on the sketch).
Connect signal generator 472 Kc (30% modulated with 400 c) via 0,1 µF condenser to signal grid of ECH 42.

I. Diode-Transformer

1. Turn anticlockwise coupling ③ (undercritical).
2. Adjust for maximum ① and ②.
3. Turn clockwise coupling ③ for maximum (critical).

II. IF-Transformer

1. Turn anticlockwise coupling ⑥ (undercritical).
2. Adjust for maximum ④ and ⑤.
3. Turn clockwise coupling ⑥ for maximum (critical).

III. IF-Rejector circuit

Connect signal generator 472 Kc to aerial socket and earth.
Adjust rejector circuit ⑦ for minimum.

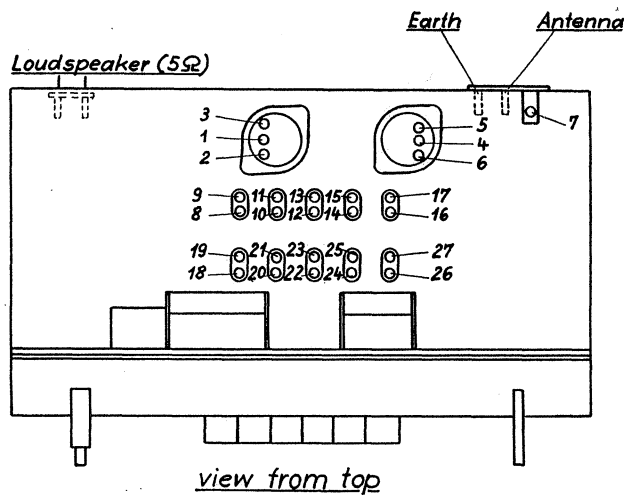
Alignment of Oscillator- and Antenna-Circuits

Connect signal generator via dummy aerial to aerial socket and earth. Dial pointer should point at the marks on the right end of the upper and lower edge of the dial upon full turned in gang condenser (max. capacity).
The following wave lengths are marked on the dial for adjusting:

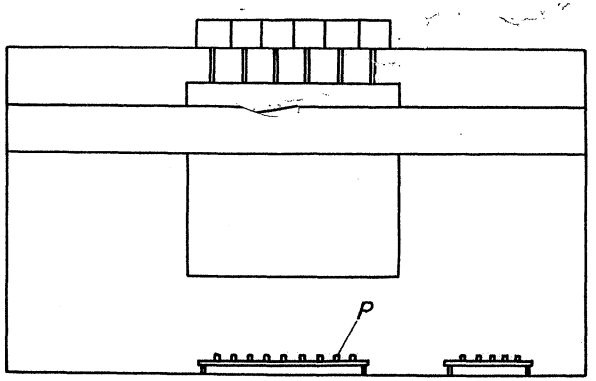
Piano key range	Wave length m	Frequency Mc	Oscillator		Antenna-circuit	
			coil	trimmer	coil	trimmer
M	526 197,5	0,75 1,52	8	9	18	19
A	175,4 71,8	1,71 4,18	10	11	20	21
B	64,0 35,1	4,69 8,55	12	13	22	23
C	32,0 18,3	9,38 16,41	14	15	24	25
D	16,0 11,6	18,75 25,78	16	17	26	27

(67)

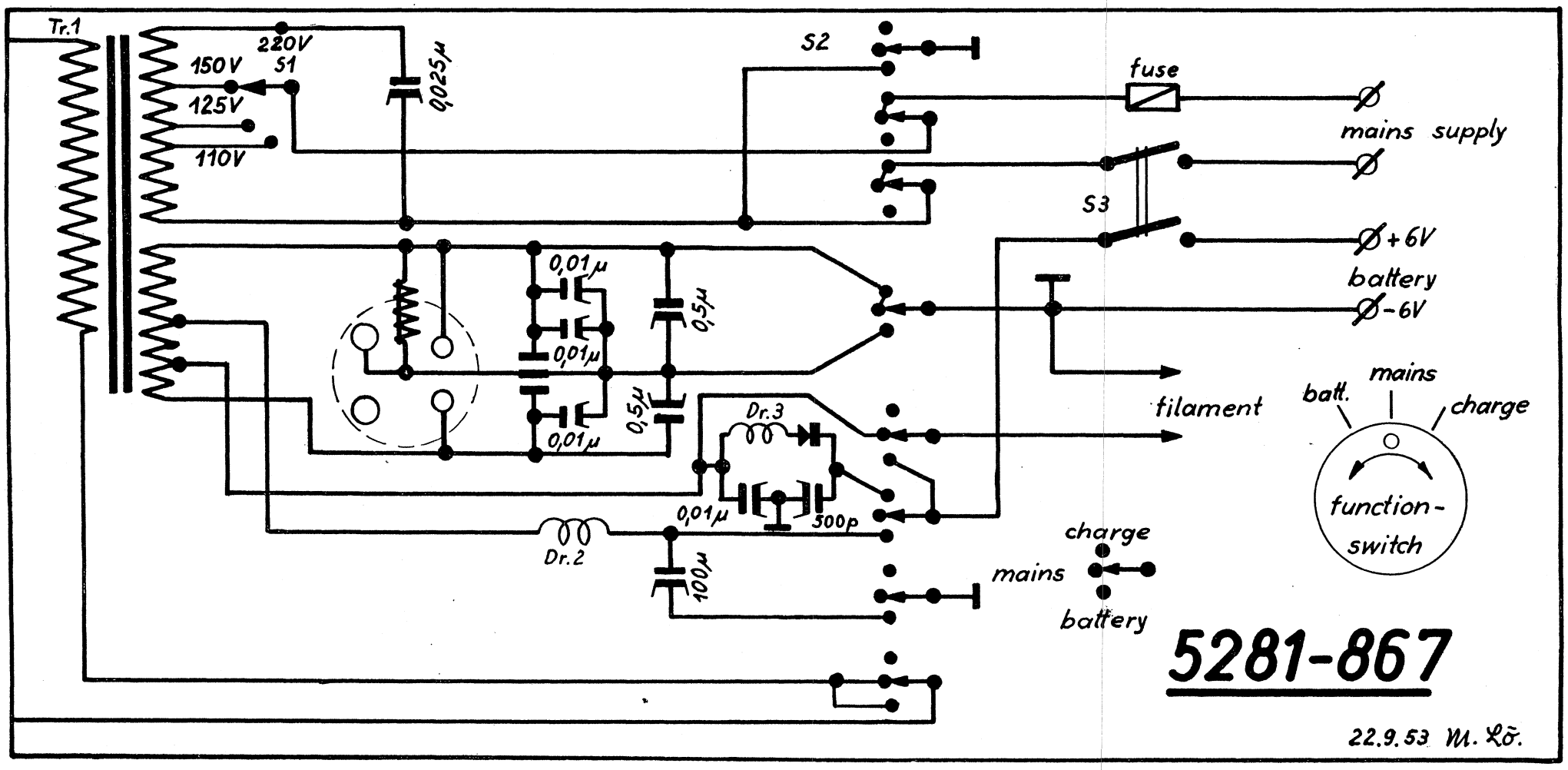
Tuning-Diagram for SABA-UW/UWZ/UWZL 125



view from top



view from bottom



Wiring Diagram of Charging Battery for SABA UWZL 125